

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
1415CONCPACON2

In Re Application Of: Nicholas L. DiSalvo

Serial Number
10/724,973Filing Date
12/01/2003Examiner
Ramon M. BarreraGroup Art Unit
2832

Title: RESET LOCKOUT FOR CIRCUIT INTERRUPTING DEVICE

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☒ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
1415CONCPACON2

In Re Application: Nicholas Q. DiSalvo

OCT 25 2004

Serial No.

10/724,973

Filing Date

12/01/2003

Examiner

Ramon M. Barrera

Group Art Unit

2832

RESET LOCKOUT FOR CIRCUIT INTERRUPTING DEVICE**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-1185 as described below.
- ☒ Charge the amount of \$180.00
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on October 22, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Marilyn Dawkins

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

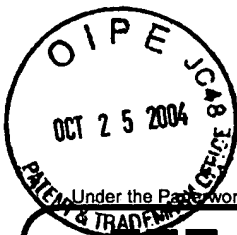
Signature

Dated: October 22, 2004

Paul J. Sutton
Reg. No. 24, 201
Greenberg Traurig, LLP
200 Park Avenue
New York, New York 10166

Tel: 212.801.2108

CC:



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number	10/724,973
Filing Date	12/01/2003
First Named Inventor	Nicholas L. DiSalvo
Examiner Name	Ramon M. Barrera
Art Unit	2832
Attorney Docket No.	0267-1415CONCPACON2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 12-1185
Deposit Account Name: Greenberg Traurig, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
0	-20** = 0	\$0	\$0
0	-3** = 0	\$0	\$0
Multiple Dependent		\$0	\$0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180

SUBMITTED BY

Name (Print/Type) Paul J. Sutton

Registration No. 24.201
(Attorney/Agent)

(Complete if applicable)

Telephone 212.801.2108

Signature

Date 10/22/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Application No. 10/724,973
Attorney Docket No. 0267-1415CONCPACON2

Patent

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **October 22, 2004**.

Marilyn Dawkins
Marilyn Dawkins

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Nicholas L. DiSalvo
Serial No.: 10/724,973
Date Filed: December 1, 2003
For: **RESET LOCKOUT FOR CIRCUIT INTERRUPTING DEVICE**
Group Art Unit: 2832
Examiner: Ramon M. Barrera

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant's duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the references are provided.

It is respectfully requested that the information cited in the attached Form PTO-/SB/08A be considered by the Examiner in connection with the above-identified patent application, and that such art be made of record in said application.

10/26/2004 FMEK11 00000022 121185 10724973

01 FC:1806 180.00 DA

Applicants would also like to bring the Examiner's attention to the following commonly owned co-pending U.S. Letters Patents and Pending Patent Applications:

Patent No.: 6,437,700	issued : 08/20/2002
Serial No.: 09/812,875	filed : 03/20/2001
Patent No.: 6,771,152	issued : 08/03/2004
Serial No.: 10/909,610	filed : 08/02/2004
Patent No.: 6,671,145	issued : 12/30/2003
Serial No.: 10/747,484	filed : 12/29/2003
Patent No.: 6,693,779	issued : 02/17/2004
Serial No.: 10/779,211	filed : 02/13/2004
Patent No.: 6,288,882	issued : 09/11/2001
Patent No.: 6,717,782	issued : 06/04/2004
Patent No.: 10/818,626	issued : 04/05/2004
Patent No.: 6,282,070	issued : 08/28/2001
Patent No.: 6,646,838	issued : 11/11/2003
Serial No.: 10/702,571	filed : 11/06/2003
Patent No.: 6,381,112	issued : 04/30/2002
Serial No.: 09/812,601	filed : 03/20/2001 (abandoned)
Serial No.: 10/613,667	filed : 07/03/2003
Patent No.: 6,040,967	issued : 03/21/2000
Serial No.: 10/166,338	filed : 03/21/2001
Serial No.: 10/702,571	filed : 11/06/2003
Patent No.: 6,657,834	issued : 12/02/2003

Serial No.: 09/175,228	filed : 10/20/1998 (abandoned)
Patent No.: 6,246,558	issued : 06/12/2001
Patent No.: 6,437,953	issued : 08/20/2002
Serial No.: 10/223,284	filed : 08/19/2002
Serial No.: 09/829,339	filed : 04/09/2001
Serial No.: 10/166,337	filed : 03/21/2001
Serial No.: 09/905,713	filed : 03/19/2001
Serial No.: 09/812,288	filed : 03/20/2001
Serial No.: 09/531,990	filed : 03/20/2000 (abandoned)
Serial No.: PCT/US99/19319	publication date: 03-02-2000
Serial No.: PCT/US00/22955	publication date: 03-01-2001
Serial No.: PCT/US01/32562	publication date: 04-25-2002

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that these items are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability or available as prior art.

The Commissioner is hereby authorized to charge the \$180.00 fee for submission of an Information Disclosure Statement required by 37 C.F.R § 1.17(p) to Deposit Account

No. 12-1185 of Leviton Manufacturing Co., Inc. Fee Transmittal (PTO/SB/17) in duplicate is attached.

The Commissioner is also hereby authorized to charge any extra fees which may be required and/or credit any overpayment to Deposit Account No. 12-1185 of Leviton Manufacturing Co., Inc.. A duplicate copy of this sheet is enclosed for that purpose.

Early and favorable consideration of the case is respectfully requested.

Dated: October 22, 2004

Respectfully submitted,



Paul J. Sutton, Esq.
Registration No. 24,201
Attorney for Applicant
Greenberg Traurig, LLP
200 Park Avenue
New York, NY 10166
Tel. (212) 801-2100

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

OCT 25 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
Attorney Docket Number	0267-1415CONCPACON2

Sheet 1 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 4,034,266	07-1977	Virani et al.	
	2	US- 4,595,894	06-1986	Doyle et al.	
	3	US- 4,719,437	01-1988	Yun	
	4	US- 4,802,052	01-1989	Brant et al.	
	5	US- 4,851,951	07-1989	Foster, Jr.	
	6	US- 5,223,810	06-1993	Van Haaren	
	7	US- 5,224,006	06-1993	MacKenzie et al.	
	8	US- 5,594,398	01-1994	Marcou et al.	
	9	US- 5,600,524	02-1997	Neiger et al.	
	10	US- 5,805,397	09-1998	MacKenzie	
	11	US- 5,875,087	02-1999	Spencer et al.	
	12	US- 6,282,070	08-2001	Ziegler et al.	
	13	US- 6,246,558	06-2001	DiSalvo et al.	
	14	US- 6,437,953	08-2002	DiSalvo et al.	
	15	US- 6,437,700	08-2002	Herzfeld et al.	
	16	US- 6,671,145	12-2003	Germain et al.	
	17	US- 6,288,882	09-2001	DiSalvo et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	PCT/US99/19319	03-2000	Leviton Manufa.		
	2	PCT/US00/22955	03-2001	Leviton Manufa.		
	3	PCT/US01/32562	04-2002	Leviton Manufa.		
	4	WO 96/01484 A	01-1996	Power Breaker P		
	5	EP 0 526 071 A	02-1993	PDL Holdings Lt		
	6	Australian No 759587	07-2003	Leviton Manufa.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 6**Complete if Known**

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
Attorney Docket Number	0267-1415CONCPACON2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	18	US- 6,282,070	08-2001	Ziegler et al.	
	19	US- 6,646,838	11-2003	Ziegler et al.	
	20	US- 5,625,285	04-1997	Virgilo et al.	
	21	US- 4,967,308	10-1990	Morse	
	22	US- 5,637,000	06-1997	Osterbrock et al.	
	23	US- 6,309,248	10-2001	King Gerald N.	
	24	US- D462,660	09-2002	Huang et al.	
	25	US- 5,600,524	02-1997	Neiger et al.	
	26	US- 5,694,280	12-1997	Zhou	
	27	US- 5,847,913	12-1998	Turner et al.	
	28	US- 5,933,063	08-1999	Keung et al.	
	29	US- 5,963,408	10-1999	Neiger et al.	
	30	US- 4,002,951	01-1977	Halbeck	
	31	US- 4,521,824	06-1985	Morris et al.	
	32	US- 5,229,730	07-1993	Legatti et al.	
	33	US- 5,477,412	12-1995	Neiger et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	7	UK 830,018	03-1960	Michael Gerrad		
	8	UK 2,207,823	02-1989	Ian Pickering		
	9	GB 2,290,181 A	12-1995	John A. Pollman		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 6

Complete if Known

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
Attorney Docket Number	0267-1415CONPACON2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	34	US- 5,517,165	05-1996	Cook	
	35	US- 5,661,623	08-1997	McDonald et al.	
	36	US- 5,956,218	09-1999	Berthold	
	37	US- 5,617,284	04-1997	Paradise	
	38	US- 5,555,150	09-1996	Newman	
	39	US- 4,901,183	02-1990	Lee	
	40	US- 4,587,588	05-1986	Goldstein	
	41	US- 5,418,678	05-1995	McDonald	
	42	US- 5,448,443	09-1995	Muelleman	
	43	US- 4,521,824	06-1985	Morris et al.	
	44	US- 5,229,730	07-1993	Legatti et al.	
	45	US- 5,477,412	12-1995	Neiger et al.	
	46	US- 5,956,218	09-1999	McDonald et al.	
	47	US- 5,875,087	02-1999	Spenser et al.	
	48	US- 5,148,344	09-1992	Astley et al.	
	49	US- 3,702,418	11-1972	Robert Obenhaus	
	50	US- 4,574,260	03-1986	Terry E. Franks	
	51	US- 5,805,397	09-1998	Raymond MacKenzie	
	52	US- 3,309,571	03-1967	Clyde Gilker	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 6

Complete if Known

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Romon M. Barrera
Attorney Docket Number	02671415CONCPACON2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
	53	US- 3,538,477	11-1970	Walters et al.	
	54	US- 3,872,354	03-1975	Nestor et al.	
	55	US- 3,949,336	04-1976	Robert E. Dietz	
	56	US- 4,034,360	07-1977	Schweitzer Jr.	
	57	US- 4,063,299	12-1977	Ronald G. Munroe	
	58	US- 4,223,365	09-1980	Richard J. Moran	
	59	US- 4,316,230	02-1982	James E. Hansen	
	60	US- 4,442,470	04-1984	John J. Misencik	
	61	US- 5,555,150	09-1996	Newman	
	62	US- 4,567,456	01-1986	Raymond H. Legatti	
	63	US- 4,578,732	03-1986	Charles W. Draper	
	64	US- 4,631,624	12-1986	Dorak et al.	
	65	US- 4,979,070	12-1990	Lawrence E. Bodkin	
	66	US- 5,815,363	09-1998	Wai Hang Chu	
	67	US- 5,825,602	10-1998	Tosaka et al.	
	68	US- 5,844,765	12-1998	Kato et al.	
	69	US- 5,943,198	08-1999	Hirsh et al.	
	70	US- 6,580,344	06-2003	Li Chengli	

FOREIGN PATENT DOCUMENTS

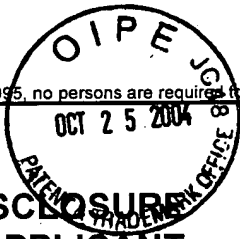
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
Attorney Docket Number	267-1415CONCPACON2

Sheet 5 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	71	US- 5,418,678	05-1995	McDonald	
	72	US- 6,717,782	04-2004	DiSalvo et al.	
	73	US- 5,347,248	09-1994	Herbert Frantz	
	74	US- 3,846,649	02-1975	DOyle Richard C.	
	75	US- 6,324,043	11-2001	Turner David Curtis	
	76	US- 5,665,648	08-1997	James L. Rosen	
	77	US- 6,590,753	07-2003	David A. Finlay	
	78	US- 6,252,407	06-2001	Bernard Gershen	
	79	US- 6,226,161	05-2001	Bernard Gershen	
	80	US- 6,052,265	04-2000	Zaretsky et al.	
	81	US- 5,706,155	01-1998	Benjamin Neiger et al.	
	82	US- 5,729,417	03-1998	Benjamin Neiger et al.	
	83	US- 5,541,800	07-1996	John Misencik	
	84	US- 6,252,407	06-2001	Bernard Gershen	
	85	US- 4,967,308	10-1990	Morse	
	86	US- 6,693,779	02-2004	Nicholas L. DiSalvo	
	87	US- 6,771,152	08-2004	Frantz Germain et al.	
	88	US- 3,731,154	05-1973	Torosian, Argist Saakovich	
	89	US- 5,617,284	04-1997	Paradise	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁸
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	6	of	6
-------	---	----	---

Complete if Known

Application Number	10/724,973
Filing Date	December 1, 2003
First Named Inventor	Nicholas L. DiSalvo
Art Unit	2832
Examiner Name	Ramon M. Barrera
Attorney Docket Number	267-1415CONCPACON2

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.